Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Thursday 12 Jan 2023 until 23:59 on Friday 13 Jan 2023

Forecast Issued on Thursday 12 Jan 2023 at 03:16 by Met Office Aberdeen

Confidence: High for unsettled conditions and for turning colder over the weekend, lower for detail especially later Friday and Saturday.

Headline for Thursday 12 Jan 2023: After dry start, soon becoming unsettled with showers or longer spells of snow and strengthening winds bringing blizzards, though rain at low levels.

Mountain weather hazards on Thursday 12 Jan 2023

Blizzards
High Likelihood

Heavy persistent snow
High Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light snow	Sleet	Light snow showers (night)	Heavy snow showers (night)
Precipitation probability					
20%	20%	50%	60%	70%	50%

Forecast for Thursday 12 Jan 2023

Weather: A deceptively dry start for most with some sunshine across the far north well into the morning but cloud soon thickening to bring rain to Skye with snow above 800m around dawn and then extending northeast to all areas with the snow level more like 500-600m inland. Further showers or longer spells of snow with rain on low ground for the rest of the day. With strengthening winds and plenty snow cover at height then blizzard conditions will develop across the upper slopes. Lightning is a small risk too. Later in the evening the rain and snow easing and snow levels edging up.

Chance of cloud-free hill tops above 800m: 60% at first in the north but mostly 10% or less during the day.

Low cloud and visibility: Cloud becoming extensive during the morning and often falling 450-600m with very poor visibility in cloud, and where blizzard or whiteout conditions develop. Poor in snow showers too, with moderate visbility in rain at lower levels.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Thursday 12 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	12/15 S	23/27 SE	27/33 S	28/34 SE	22/27 SE	14/18 NE	20/24 N
900	12/15 S	22/26 SE	24/30 S	25/32 SE	20/25 SE	15/19 NE	18/22 N
600	10/12 S	14/18 SE	16/23 S	17/24 SE	14/20 SE	10/15 NE	12/17 N
300	1/9 SW	3/13 SE	3/18 S	5/21 SE	5/17 E	6/14 NE	5/18 N
Glen	3/4 E	9/15 E	10/23 S	12/25 SE	11/20 SE	8/15 NE	9/20 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-1/-6	-1/-8	-2/-10	-2/-10	-2/-9	-2/-8	-2/-9
900	-0/-6	-0/-7	-1/-8	-1/-9	-1/-8	-1/-7	-2/-8
600	2/-2	2/-3	1/-5	1/-5	1/-4	0/-4	0/-4
300	2/0	2/1	2/0	2/-0	2/-1	2/-1	2/-1
Glen	4/3	6/2	6/3	5/1	5/1	5/2	4/1
Freezing Level*	700m	800m	800m	700m	700m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note the very low feels like temperature.

Forecast for Friday 13 Jan 2023
Weather: Bright or sunny intervals and occasional showers which will be of snow above 400-500m, perhaps 300m in the far north later. The showers will be lighter than on previous days with a better chance of sunny interludes.

Maximum wind: Northwesterly 20 gusts 30mph becoming variable 10-15mph.

Chance of cloud-free hill tops above 800m: 40% - some clearances

Low cloud and visibility: Occasional cloud at 600-900m in showers, perhaps a bit lower towards the west coast in the afternoon. Visibility also reduced to moderate, perhaps poor in the showers below the cloud.

Temperature: **Glens:** Plus 2 rising to Plus 5 Celsius
At 800m: Minus 2 Celsius falling Minus 4 in the north
Freezing level: 600m falling 400m in the north

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.